

Please type a plus sign (+) inside this box

<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> <small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small>		Attorney Docket No.: CE11663JDP First Inventor: PATINO, JOSEPH Title: KEYPAD ARRAY HAVING REDUCED NUMBER OF INPUT/OUTPUTS AND METHOD FOR GENERATING SAME Express Mail Label No.: EL 962737740 US	
<b>APPLICATION ELEMENTS</b> <small>See MPEP chapter 600 concerning utility patent application contents.</small>		<b>ADDRESS TO:</b> Mail Stop: Application, Assistant Commissioner of Patents, P.O. Box 1450 Alexandria, VA 22313-1450	
1. <input checked="" type="checkbox"/> Fee Transmittal Form in duplicate <small>(Submit an original and a duplicate for processing)</small> 2. <input type="checkbox"/> Applicant claims small entity status <small>See 37 CFR 1.27</small> 3. <input checked="" type="checkbox"/> Specification [ Total Pages 23 ] <small>(preferred arrangement set forth below)</small> -Descriptive title of the invention -Cross Reference to Related Applications -Statement Regarding Fed Sponsored R&D -Reference to sequence listing, a table, or a computer program listing appendix -Background of the Invention -Brief Summary of the Invention -Brief Description of the Drawings ( <i>if filed</i> ) -Detailed Description -Claim(s) -Abstract of the Disclosure		7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Form (CRF) b. <input type="checkbox"/> Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); ii. <input type="checkbox"/> or paper c. <input type="checkbox"/> Statements verifying identity of above copies	
4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [ Total Sheets 4 ] 5. Oath or Declaration [ Total Pages 3 ] a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <small>(for continuation/ divisional with Box 18 completed)</small> i. <input type="checkbox"/> DELETION OF INVENTOR(S) <small>Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</small>		<b>ACCOMPANYING APPLICATION PARTS</b> 9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s)) 10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of (when there is an assignee) Attorney 11. <input type="checkbox"/> English Translation Document (if applicable) 12. <input checked="" type="checkbox"/> Information Disclosure <input checked="" type="checkbox"/> Copies of IDS Citations 13. <input type="checkbox"/> Preliminary Amendment 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <small>(Should be specifically itemized)</small> 15. <input type="checkbox"/> Certified Copy of Priority Document (if foreign priority is claimed) 16. <input type="checkbox"/> Nonpublication Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent 17. <input type="checkbox"/> Other: _____	
6. <input checked="" type="checkbox"/> Application Data Sheet under 37 CFR 1.76		18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in- Part (CIP)    of Prior Appl. No. _____ Prior Appl. information: Examiner: _____ Group/Art Unit: _____	
<b>19. CORRESPONDENCE ADDRESS</b>			
<input checked="" type="checkbox"/> Customer Number or Bar Code Label		<b>*24273*</b>	
Name _____ Address _____ City _____ State _____ Zip Code _____ Country _____ U.S.A. Telephone (954) 723-6449 Fax (954) 723-5599 Name Larry G. Brown Registration Number (Attorney/Agent) 45,834 SIGNATURE _____ Date 9/19/03			

17497 U.S. PTO  
10/06/2003  
9/19/03

# FEE TRANSMITTAL

## for FY 2003

Patent fees are subject to annual revision

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

**(S) 790.00**

*Complete if Known*

Application No.

Filing Date

First Named Inventor

Examiner Name

Group Art Unit

Attorney Docket No.

**CE11663/JDP**

### METHOD OF PAYMENT (check all that apply)

- Check  Credit card  Money Order  Other  None

Deposit Account

Deposit Account Number

**50-2117**

Deposit Account Name

**Motorola, Inc.**

The Commissioner is hereby authorized to: (check all that apply)

- Charge fee(s) indicated below  Credit any overpayment  
 Charge any additional fees during the pendency of this application  Reissue fees  
 Charge fees indicated below, except for the filing fee  to the above-identified deposit account

### FEES CALCULATION

#### 1. BASIC FILING FEE

Large Entity      Small Entity

Fee	Fee	Fee	Fee Description	Fee Paid
Code	\$	Code		
1001	750	2001	750	Utility filing fee
1006	750	2006	370	Utility filing fee CPA
1002	330	2002	165	Design filing fee
1007	330	2007	165	Design filing fee CPA
1003	510	2003	255	Plant filing fee
1004	750	2004	370	Reissue filing fee
1005	160	2005	80	Provisional filing fee

**SUBTOTAL (1) (S) 750**

#### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

			Fee from below	Fee Paid
Total Claims	<b>14</b>	-20*	=	<b>18</b>
Independent				
Claims	<b>2</b>	-3*	=	<b>84</b>
Multiple Dependent				<b>280</b>

Large Entity      Small Entity

Fee	Fee	Fee	Fee Description
Code	\$	Code	\$
1202	18	2202	9
1201	84	2201	42
1203	280	2203	140
1204	84	2204	42
1205	18	2205	9

Claims in excess of 20  
Independent claims in excess of 3  
Multiple dependent claim, if not paid  
"Reissue independent claims  
over original patent  
"Reissue claims in excess of 20  
and over original patent

**SUBTOTAL (2) (S)**

\*\*or number previously paid, if greater. For Reissues, see above

### FEES CALCULATION (continued)

#### 3. ADDITIONAL FEES

Large Entity      Small Entity

Fee	Fee	Fee	Fee
Code	\$	Code	\$
1051	130	2051	65
1052	50	2052	20
1053	130	2053	130
1812	2520	1812	2520

Fee Description

Fee Paid

Surcharge - late filing fee or oath	
Surcharge - late Provisional filing	
Non-English specification	
For filing a request for ex parte Reexamination	
Requesting publication of SIR	
prior to Examiner action	
Requesting publication of SIR after Examiner action	
Extension for reply within 1st month	
Extension for reply within 2nd month	
Extension for reply within 3rd month	
Extension for reply within 4th month	
Extension for reply within 5th month	
Notice of Appeal	
Filing a brief in support of an appeal	
Publication fee for early, voluntary, or normal publication	
Request for oral hearing	
Publication fee for republication	
Petition to institute a public use proceeding	
Petition to revive - unavoidable	
Petition to revive - unintentional	
Utility issue fee (or reissue)	
Design issue fee	
Plant issue fee	
Petitions to the Commissioner	
Processing fee (37 CFR 1.17(i))	
Processing fee for provisional appls.	
Submission of IDS	
Recording each patent assignment per property (times # of properties)	40
Filing a submission after final rejection (37 CFR § 1.129(a))	
For each additional invention to be examined (37 CFR § 1.129(b))	
Request for Continued Examination (RCE)	
Request for expedited examination of a design application	
Statutory Disclaimer	

\*Reduced by Basic Filing Fee Pd

**SUBTOTAL (3) \$ 40**

#### SUBMITTED BY

Complete if applicable

Name (Print) **Larry G. Brown**

Registration No. (Attorney/Agent) **45,834**

Signature

Telephone: **(954) 723-6449**

Date **9-19-03**